I hereby certify that on November 3, 2005, which Applicant: LEE, Sun attachments with the U.S. Postal Service, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Serial No.: 10/520,388 Filed: January 3, 2005 Confirmation No.: 2704

Title: METHOD FOR PREPARING **FUSION POLYPEPTIDE COMPRISING** EPIDERMAL GROWTH FACTOR AND **HUMAN SERUM ALBUMIN IN PLANTS**

Examiner: N/A Art Unit: N/A

Attorney Docket No.: 20050-00004

Harry Lee

Oocket No.20050-00004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached form PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

English Language Documents:

URDEA et al., "Chemical synthesis of a gene for human epidermal growth factor urogastrone and its expression in yeast," Proc. Natl. Acad. Sci. USA, 1983; 80:7461-7465

YAMAGATA et al., "Use of Bacillus brevis for efficient synthesis and secretion of human epidermal growth factor," Proc. Natl. Acad. Sci. USA, 1989; 86:3589-3593

SMITH and HUGGINS, "Successful Treatment of Experimental Escherichia coli Infections in Mice Using Phage: its General Superiority over Antibiotics," General Microbiology, 1982; 128:307-318

SAVAGE and HARPER, "Human Epidermal Growth Factor/Urogastrone: Rapid Purification Procedure and Partial Characterization," Biochemistry, 1981; 111:195-202

CAMBLE et al., U.S. Patent No. 3,917,824, Nov. 4, 1975

UMBECK, U.S. Patent No. 5,004,863, Apr. 2, 1991

FISCHHOFF et al., U.S. Patent No. 5,349,124, Sep. 20, 1994

HINCHEE et al., U.S. Patent No. 5,416,001, May 16, 1995

CARENZI et al., U.S. Patent No. 5,200,396, Apr. 6, 1993

WO 03/057889 A1 (Nexen Biotechnologies Inc.) 17 July 2003

WO 03/057890 A1 (Nexen Biotechnologies Inc.) 17 July 2003

WO 03/057891 A1 (Nexen Biotechnologies Inc.) 17 July 2003

Foreign Language Documents:

KR 9606121 (Daewoong Pharm Co. Ltd.) 09 May 1995 with English abstract

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Therefore, no fee is required.

The Commissioner is authorized to charge JHK Law's Deposit Account No. 502486 for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. 502486.

November 3, 2005

Date

Respectfully submitted,

Joseph Hyosuk Kim, Ph.D.

lee, Kez. Mo. 56, 814

Reg. No. 41,425

Attorney for Applicants

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PTO/SB/08A (08-03)

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e for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
	Application Number	10/520,388	-		
	Filing Date	January 3, 2005			
	First Named Inventor	LEE, Sun			
Art Unit		N/A			
	Examiner Name	N/A			
	Attorney Docket Number	20050-00004			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
·	A1	^{US-} 3,917,824	11-04-1975	Camble et al.	whole document	
	A2	^{US-} 5,004,863	04-02-1991	Umbeck	whole document	
	A3	^{US-} 5,349,124	09-20-1994	Fischhoff et al.	whole document	
	A4	^{US-} 5,416,011	04-16-1995	Hinchee et al.	whole document	
	A5	^{US-} 5,200,396	04-06-1993	Carenzi et al.	whole document	
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Examiner	FOREIGN PATENT DOCUMENTS xaminer Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines,						
Initials*	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	7	
	B1	WO 03/057889 A1	07-17-2003	Nexen Biotechnologies Inc.	whole document		
	B2	WO 03/057890 A1	07-17-2003	Nexen Biotechnologies Inc.	whole document		
	В3	WO 03/057891 A1	07-17-2003	Nexen Biotechnologies Inc.	whole document	L	
	B4	KR 9606121	05-09-1995	Daewoong Pharm Co. Ltd.	Abstract	V	
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Examiner		Date		
Signature		Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known			
Oubonia	.0.10.10			Application Number	10/520,388		
INF	ORMATION	DIS	CLOSURE	Filing Date	January 3, 2005		
STATEMENT BY APPLICANT				First Named Inventor	LEE, Sun		
	(lles se many cha	ote ae s	acasean)	Art Unit	N/A		
(Use as many sheets as necessary)				Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket Number	20050-00004		

Funning-	C:4-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	URDEA et al., "Chemical synthesis of a gene for human epidermal growth factor urogastrone and its expression in yeast," Proc. Natl. Acad. Sci. USA, 1983; 80:7461-7465	
	C2	YAMAGATA et al., "Use of Bacillus brevis for efficient synthesis and secretion of human epidermal growth factor," Proc. Natl. Acad. Sci. USA, 1989; 86:3589-3593	
	С3	SMITH and HUGGINS, "Successful Treatment of Experimental Escherichia coli Infections in Mice Using Phage: its General Superiority over Antibiotics," General Microbiology, 1982; 128:307-318	
	C4	SAVAGE and HARPER, "Human Epidermal Growth Factor/Urogastrone: Rapid Purification Procedure and Partial Characterization," Biochemistry, 1981; 111:195-202	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: